

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Lee Angell</td><td>09/21/2007</td></tr><tr><td>James R. Kraemer</td><td>09/24/2007</td></tr></tbody></table>	Name	Execution Date	Robert Lee Angell	09/21/2007	James R. Kraemer	09/24/2007	
Name	Execution Date						
Robert Lee Angell	09/21/2007						
James R. Kraemer	09/24/2007						
RECEIVING PARTY DATA							
Name:	International Business Machines Corporation						
Street Address:	New Orchard Road						
City:	Armonk						
State/Country:	NEW YORK						
Postal Code:	10504						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11861729</td></tr></tbody></table>	Property Type	Number	Application Number:	11861729			
Property Type	Number						
Application Number:	11861729						
CORRESPONDENCE DATA							
Fax Number:	(972)385-7766						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(972) 385-8777						
Email:	bthompson@yeeiplaw.com						
Correspondent Name:	Duke W. Yee						
Address Line 1:	Yee & Associates, P.C.						
Address Line 2:	P.O. Box 802333						
Address Line 4:	Dallas, TEXAS 75380						
ATTORNEY DOCKET NUMBER:	END920070007US4						
NAME OF SUBMITTER:	Mari Stewart						
Total Attachments: 4 source=11861729#page1.tif source=11861729#page2.tif							

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PATENT
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A S S I G N M E N T

Whereas, we,

(1) Robert Lee Angell of Salt Lake City
County of Salt Lake and State of Utah

and

(2) James R. Kraemer of Santa Fe
County of Santa Fe and State of New Mexico

have invented certain improvements in

**Method and Apparatus for Using Biometric Data for a Customer to
Improve Upsale and Cross-Sale of Items**

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) 21 Sept 2007, and
(2) _____.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of
New York, having a place of business at Armonk, New York 10504, (hereinafter
called IBM), desires to acquire the entire right, title and interest in the
said application and invention therein disclosed for the United States and
foreign countries, and to any United States and foreign patents
to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby
acknowledged, we, the above named, hereby sell, assign, and transfer to
IBM, its successors and assigns, the entire right, title and interest in the
said application and invention therein disclosed for the United States and
foreign countries, and in all foreign countries, and all rights of priority
resulting from the filing of said United States application, and we request
the Commissioner of Patents to issue any Letters Patent granted upon the
invention set forth in said application to IBM, its successors and assigns;
and we hereby agree that IBM may apply for foreign Letters Patent on said
invention and we will execute all papers necessary in connection with the
United States and foreign applications when called upon to do so by IBM.

(1) Signed at Salt Lake City, Utah 21 Sept 2007
city and state date

Robert Lee Angell
Robert Lee Angell

and (2) Signed at _____ on _____
city and state date

James R. Kraemer

A S S I G N M E N T

Whereas, we,

(1) Robert Lee Angell
County of Salt Lake

of Salt Lake City
and State of Utah

and

(2) James R. Kraemer
County of Santa Fe

of Santa Fe
and State of New Mexico

have invented certain improvements in

**Method and Apparatus for Using Biometric Data for a Customer to
Improve Upsale and Cross-Sale of Items**

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____, and
(2) 24 SEP 07.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at _____ on _____.
city and state date

Robert Lee Angell

and (2) Signed at Santa Fe, NM on 24 SEP 07.
city and state date

James R. Kraemer
James R. Kraemer